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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	O.417774		Applic	cation Number	10/539,62	<u> </u>
TRANSMITTAL		Filing Date		June 17, 2	June 17, 2005	
FORM		First I	First Named Inventor		OPEM et al.	
(to be used for all correspondence after initial filing)		Group	Art Unit	TBA		
			Exami	ner Name	TBA	
Total Number of Pages	in This Submission		Attorn	ey Docket Number	43315-219	9629
		ENCLO	SURES	(check all that apply)		
		nment Papers Application)		After A	Illowance Communication to	
Fee Attached		☐ Drawin	g(s)			I Communication to Board of Is and Interferences
Preliminary Amend	dment / Response	Licensi	ng-relate	d Papers		I Communication to Group I Notice, Brief, Reply Brief)
After Final			Consent of Assignee to Correction of Inventorship		Proprie	etary Information
Affidavits/decl	aration(s)	Petition	Petition to Correct Inventorship		☐ Status	Letter
Extension of Time	Request ;	Power of Attorney			Enclosure(s) identify below):	
Express Abandonment Request		Termin	nał Disclaimer			Declaration
		Reque	st for Ref	und		
☐ Information Disclo	sure Statement	CD, Number of CD(s)				
Certified Copy of F	Priority	Rema	rks			
Response to Missi Incomplete Application						
Response to Requirement U.S.C. 371	Missing s under 35					
	SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, (OR AGENT	
Firm					*2	6694*
<i>or</i> Individual name						26694
						T TRADEMARK OFFICE
Signature	Eric J. Franklin, Reg	No. 37,134	n	who		
Date	January 30, 2006			, -		·
		CE	RTIFICA	ATE OF MAILING		
I hereby certify that this	correspondence is bei	ng deposited	with the U	Inited States Postal Servi	ce as first class	mail in an envelope
addressed to: Commissi	oner for Patents, P. O.	Box 1450, A	lexandria	, VA 22313-1450b	on this date:	
Typed or printed name					, -	
Signature					Date	

TOTAL AMOUNT OF PAYMENT

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

40

*	Complete if Known	
Application Number	10/539,629	
Filing Date	June 17, 2005	
First Named Inventor	OPEM et al.	
Examiner Name	TBA	
Group / Art Unit	ТВА	
Attorney Docket No.	43315-219115	

	HOD OF PAYMENT (check one)					FEE C	ALCULATION (continued)	
	he Commissioner is hereby authorized to charge		3. ADD	ITIONAL				
1. 🖾 in	idicated fees and credit any over payments to:	,	Fee Code	Lrg Ent Fee (\$)	Fee Code	Sm Ent Fee (\$)	Fee Description	Fee Paid
Deposit		1 1	1111	500	2111	250	Utility Search Fee	
Account 22 Number	2-0261		1112	100	2112	50	Design Search Fee	
		_	1113	300	2113	150	Plant Search Fee	
Deposit		ו ך	1114	500	2114	250	Reissue Search Fee	
Account V	enable LLP		1311	200	2311	100	Utility Examination Fee	\vdash
Name]	1312	130	2312	65	Design Examination Fee	
	onal Fee Required Under 37 CFR 1.16 and 1.17		1313	160	2313	80	Plant Examination Fee	
Applicant claims s	mall entity status. See 37 CFR 1.27		1314	600	2314	300	Reissue Examination Fee	
2. Payment Enclo	osed:		1051	130	2051	65	Surcharge - late filing fee or oath	
☐ Check ☐ Credit card ☐ Money X Other Order		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
-1-7/*	FEE CALCULATION		1053	130	1053	130	Non-English specification	
. 2,2,2,2,			1812	2,520	1812	2,520	For filing a request for reexamination	
1. BASIC FILING FE			1804	920*	1804	920*	Requesting publication of SIR prior to	
	•						Examiner action	
Fee Fee(\$) Fee Code Code	111	<u> </u>	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1011 300 2011	· · ·	_	1251	120	2215	60	Extension for reply within first month	
1012 200 2012 1013 200 2013			1252	450	2252	225	Extension for reply within second ·	
1014 300 2014	150 Reissue filing fee	_	1253	1,020	2253	510	Extension for reply within third month	\vdash
1005 200 2005 1081 250 2081	· · · · · · · · · · · · · · · · · · ·	-	1254	1,590	2254	795	Extension for reply within fourth month	
1082 250 2082	· · · · · · · · · · · · · · · · · · ·	7	1255	2,160	2255	1080	Extension for reply within fifth month	
1083 250 2083		-	1401	500	2401	250	Notice of Appeal	
1084 250 2084	The state of the s	7 1	1402	500	2402	250	Filing a brief in support of an appeal	
1085 250 2085		7	1403	1,000	2403	500	Request for oral hearing	
s	UBTOTAL (1) (\$)0		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
			1452	500	2452	250	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES	Extra Fee from Fee		1453	1,500	2453	750	Petition to revive - unintentional	
	Claims below Paid		1501	1,400	2501	700	Utility issue fee (or reissue)	
Total Claims	-20 ** = X = =		1502	800	2502	400	Design issue fee	
Independent	-3** = X =		1503	1,100	2503	550	Plant issue fee	
Claims	"	_]	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Multiple Dependent	x =		1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small	•		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40
1	ode (\$) Fee Description		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 50 220			1810	790	2810	395	For each additional invention to be	
1201 200 220 1203 360 220	·		```				examined (37 CFR § 1.129(b))	
1203 360 220 1204 200 220	** Paissue independent claims in		1801	790	2801	395	Request for Continued Examination (RCE)	
1205 50 220	** Paissue claims in excess of 20	and	Other fo	ee (speci	fy)			
	SUBTOTAL (2) (\$)	\neg	*Redu	ced by B	asic Filin	g Fee P	aid SUBTOTAL (3) (\$40	一
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**or number previously paid	d, if greater; For Reissues, see above				_			
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Signature (O Date	9			January	30, 200	6	

VENABLE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	OPEM et al.) Group Art Unit: TBA
) Examiner: TBA
Appl'n No.:	10/539,629)
) RESPONSE TO
Filed:	June 17, 2005) NOTIFICATION OF
) MISSING
Conf. No.:	2902) <u>REQUIREMENTS</u>
)
For:	METHOD TO INCREASE THE) 26694
	SAFETY INTEGRITY LEVEL OF) U.S. PATENT AND
	A CONTROL SYSTEM) TRADEMARK OFFICE
)
Atty. Dkt.:	43315-219115)
		January 30, 2006

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated December 20, 2005, submitted herewith are the following:

- Copy of Notification of Missing Requirements of Nonprovisional Application;
- Executed copy of Declaration;
- Executed copy of Assignment, with Recordation Cover Form Sheet.

- Assignment Recordation Fee

<u>\$ 40.00</u>

Total fees enclosed:

\$ 40.00

Should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Date: 1/30/06

Respectfully submitted,

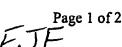
Eric J. Franklin, Reg. No. 37,134

VENABLE LLP 575 7th Street, NW

Washington, DC 20004

Telephone: (202) 344-4936 Facsimile: (202) 344-8300







JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Assendia, Vignis 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/539,629

Audun Opem

43315-219115

PRIORITY DATE

INTERNATIONAL APPLICATION NO. PCT/IB03/06021

I.A. FILING DATE

12/16/2003

26694 **VENABLE LLP** P.O. BOX 34385 **WASHINGTON, DC 20045-9998**

CONFIRMATION NO. 2902 371 FORMALITIES LETTER

OC000000017680658

Date Mailed: 12/20/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/17/2005
- Copy of the International Search Report filed on 06/17/2005
- Copy of IPE Report filed on 06/17/2005
- Preliminary Amendments filed on 06/17/2005
- Information Disclosure Statements filed on 06/17/2005
- Request for Immediate Examination filed on 06/17/2005
- U.S. Basic National Fees filed on 06/17/2005
- Priority Documents filed on 06/17/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.



Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.		INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO
10/539,629	-	PCT/IB03/06021	43315-219115

FORM PCT/DO/EO/905 (371 Formalities Notice)